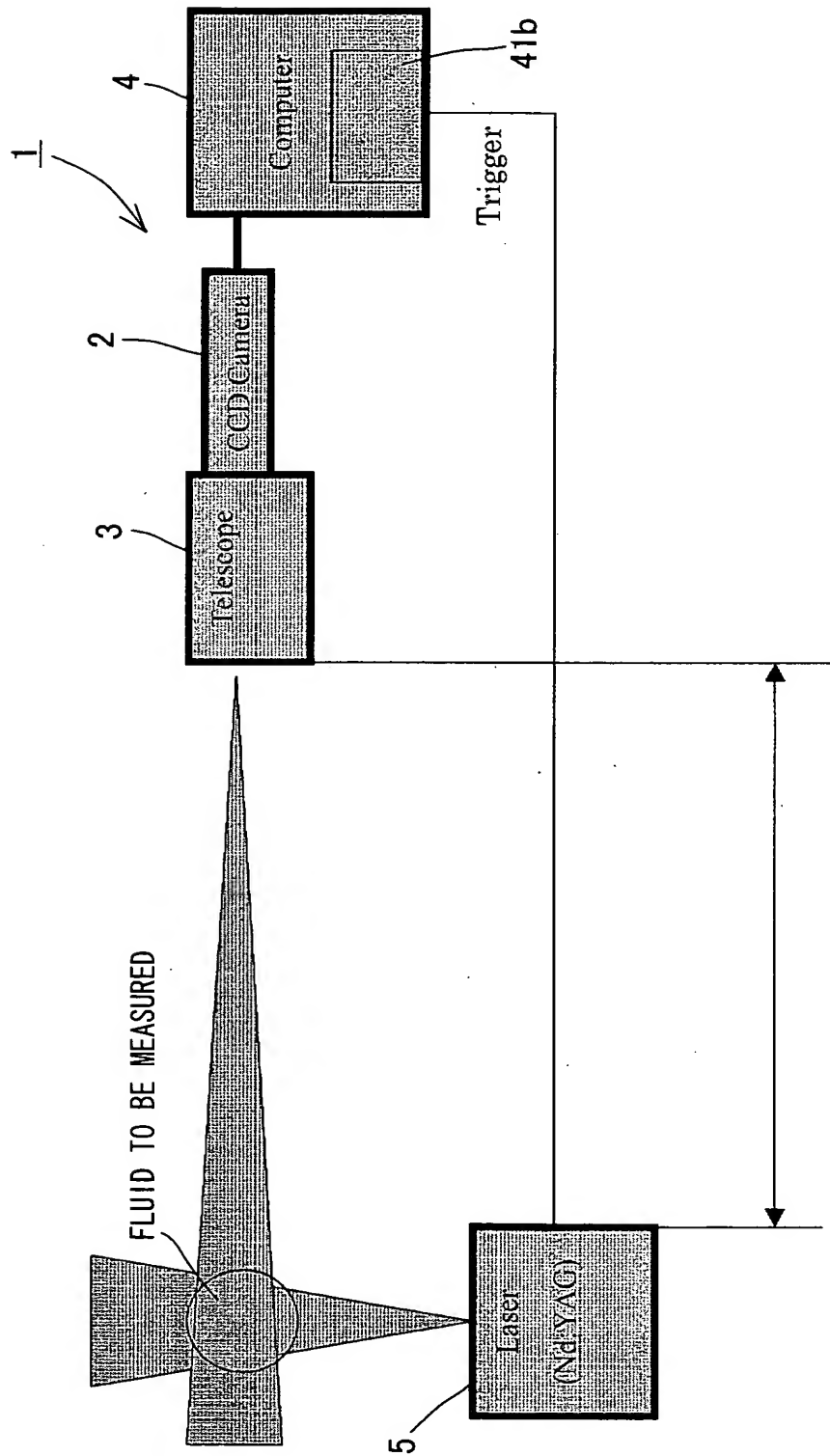


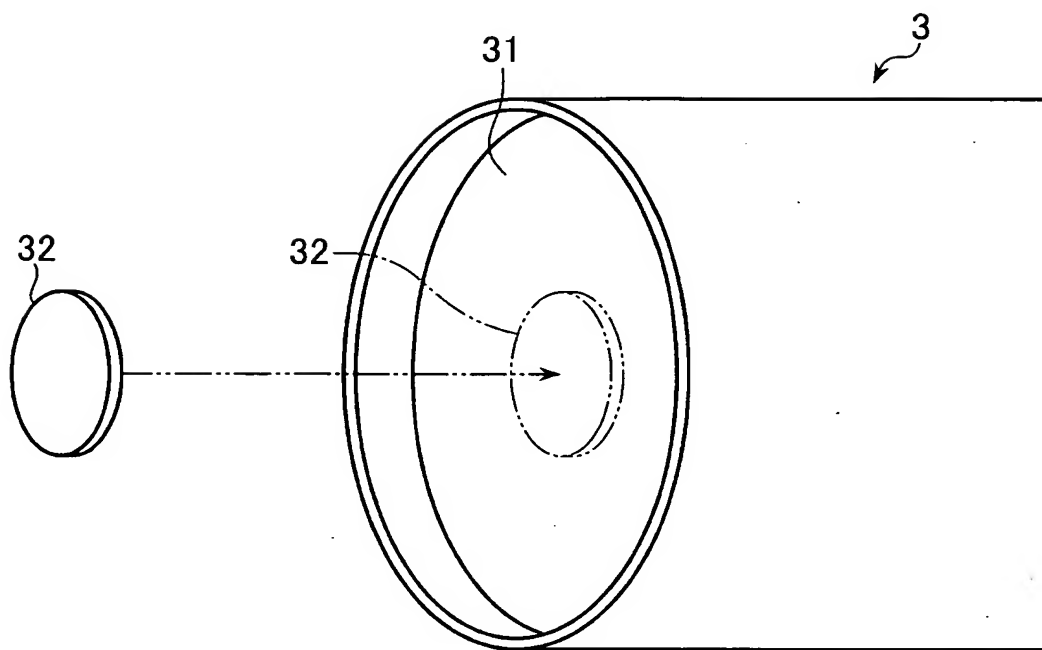
1 / 2 0

FIG. 1



2 / 2 0

F I G. 2



3 / 2 0

FIG. 3

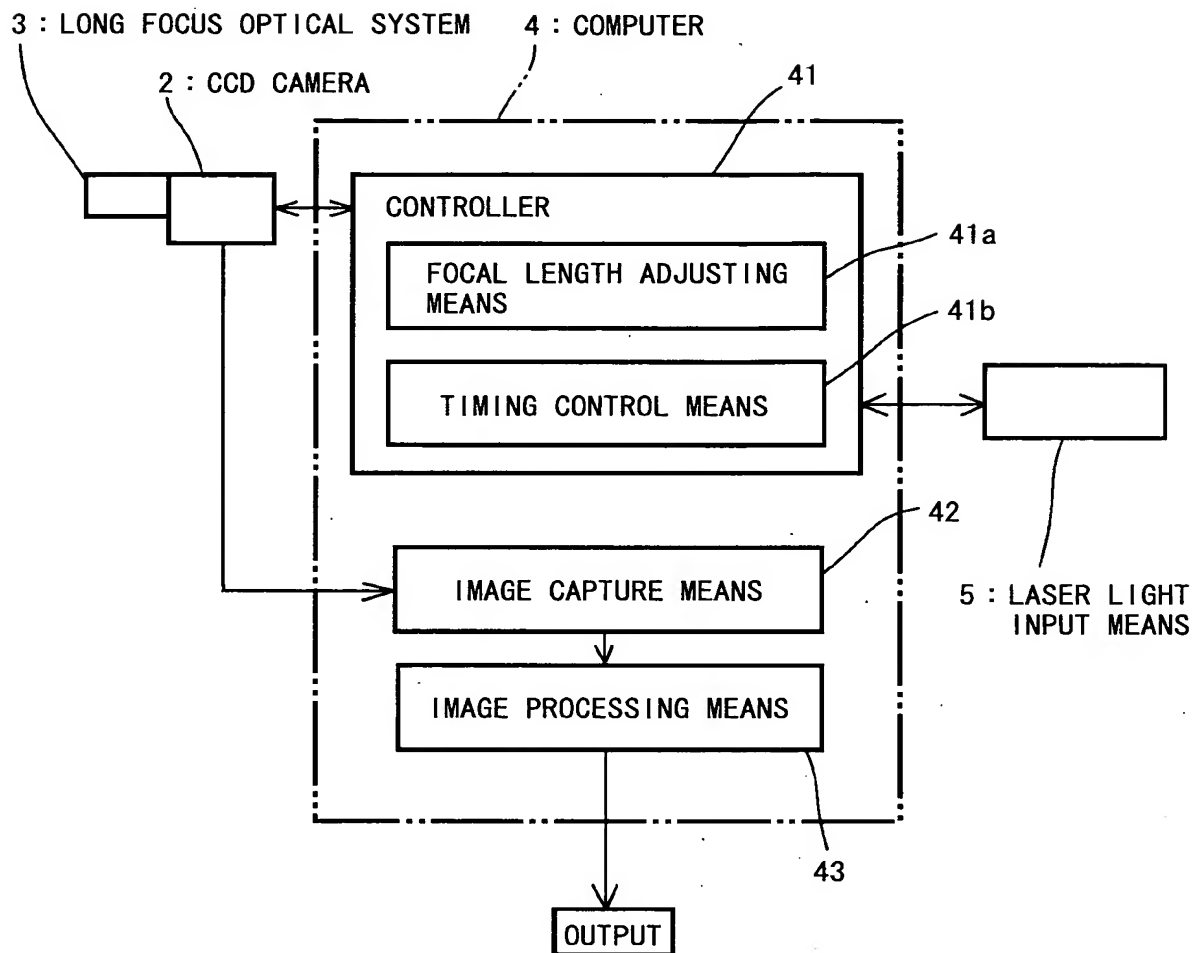
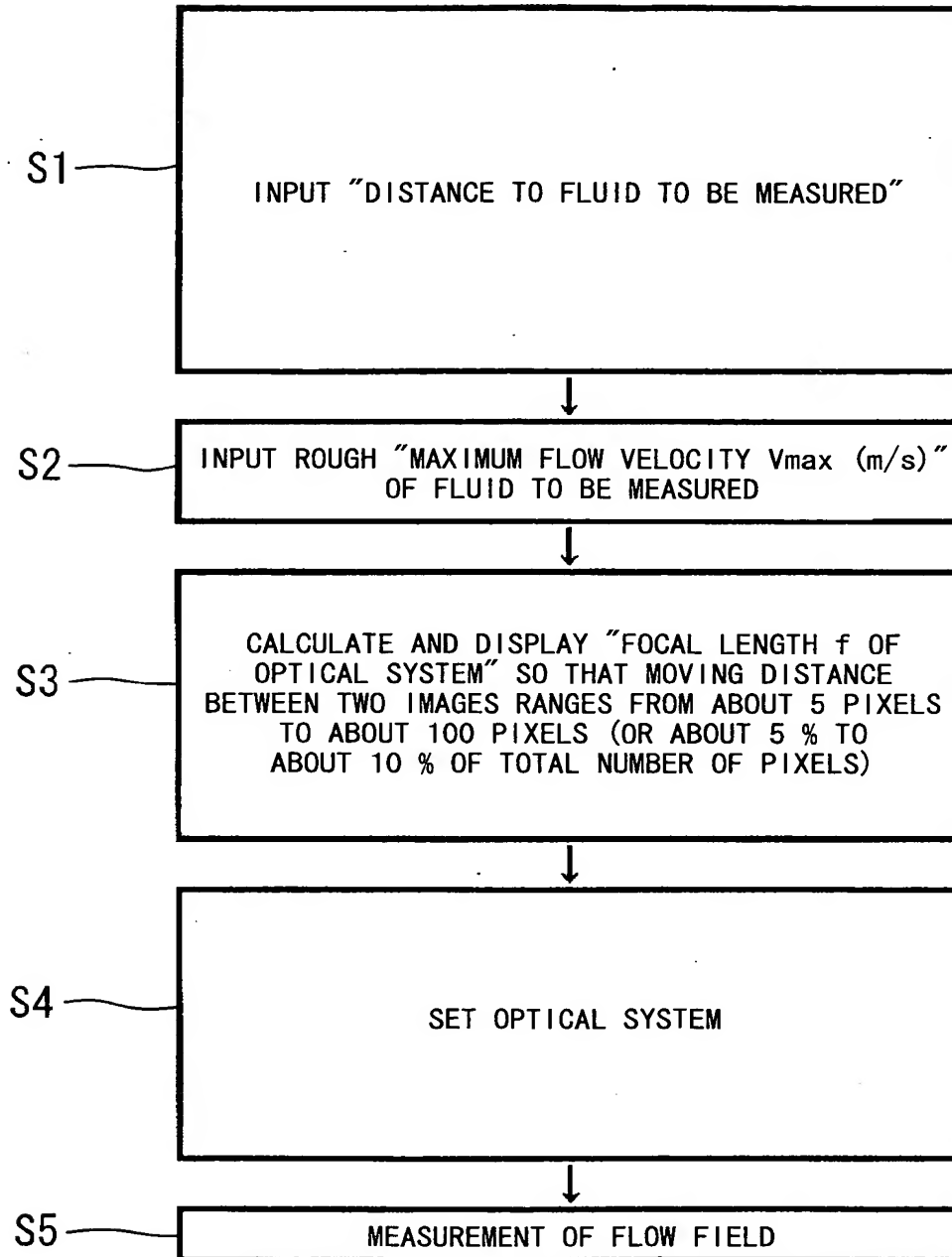


FIG. 4



5 / 2 0

FIG. 5

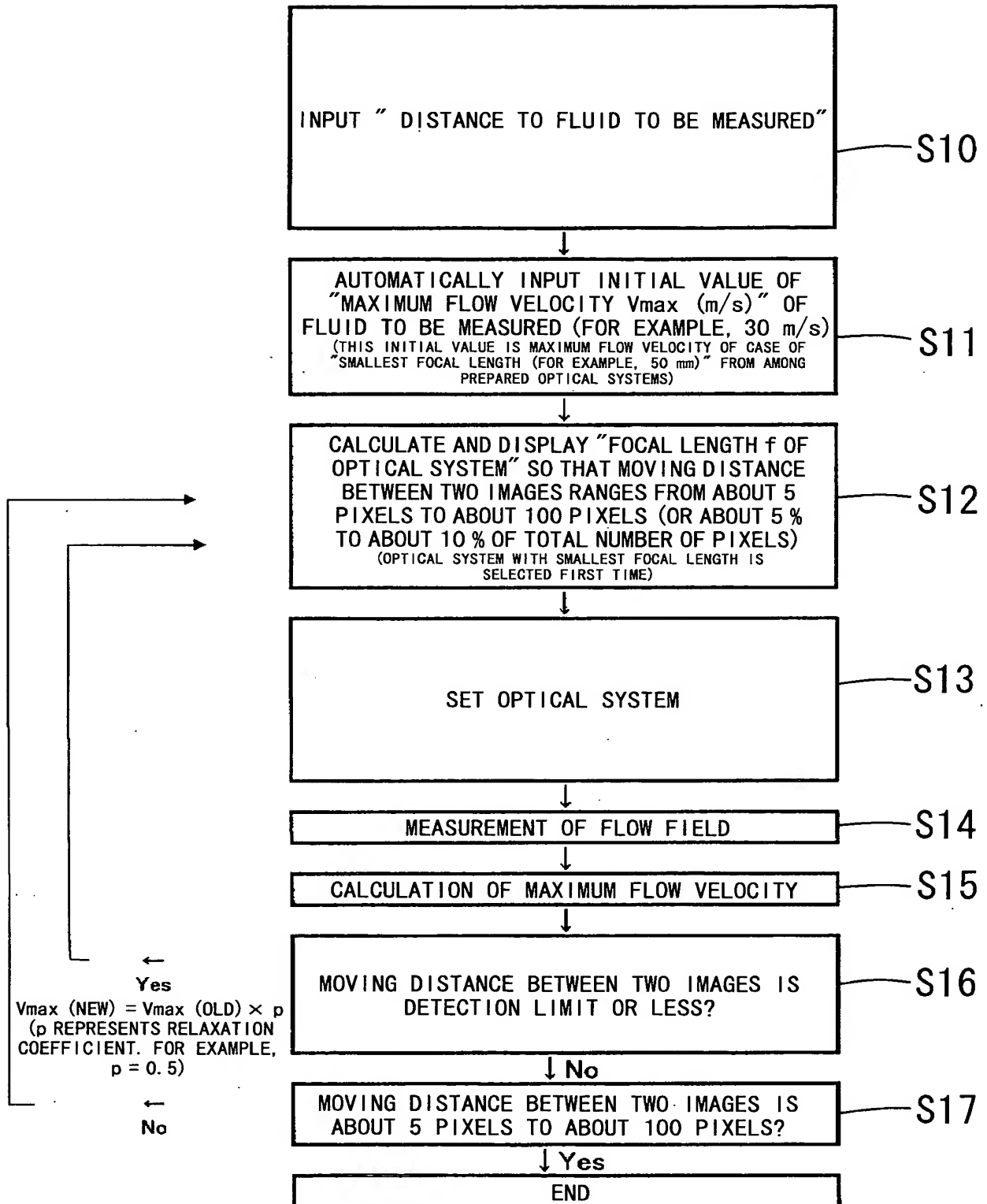
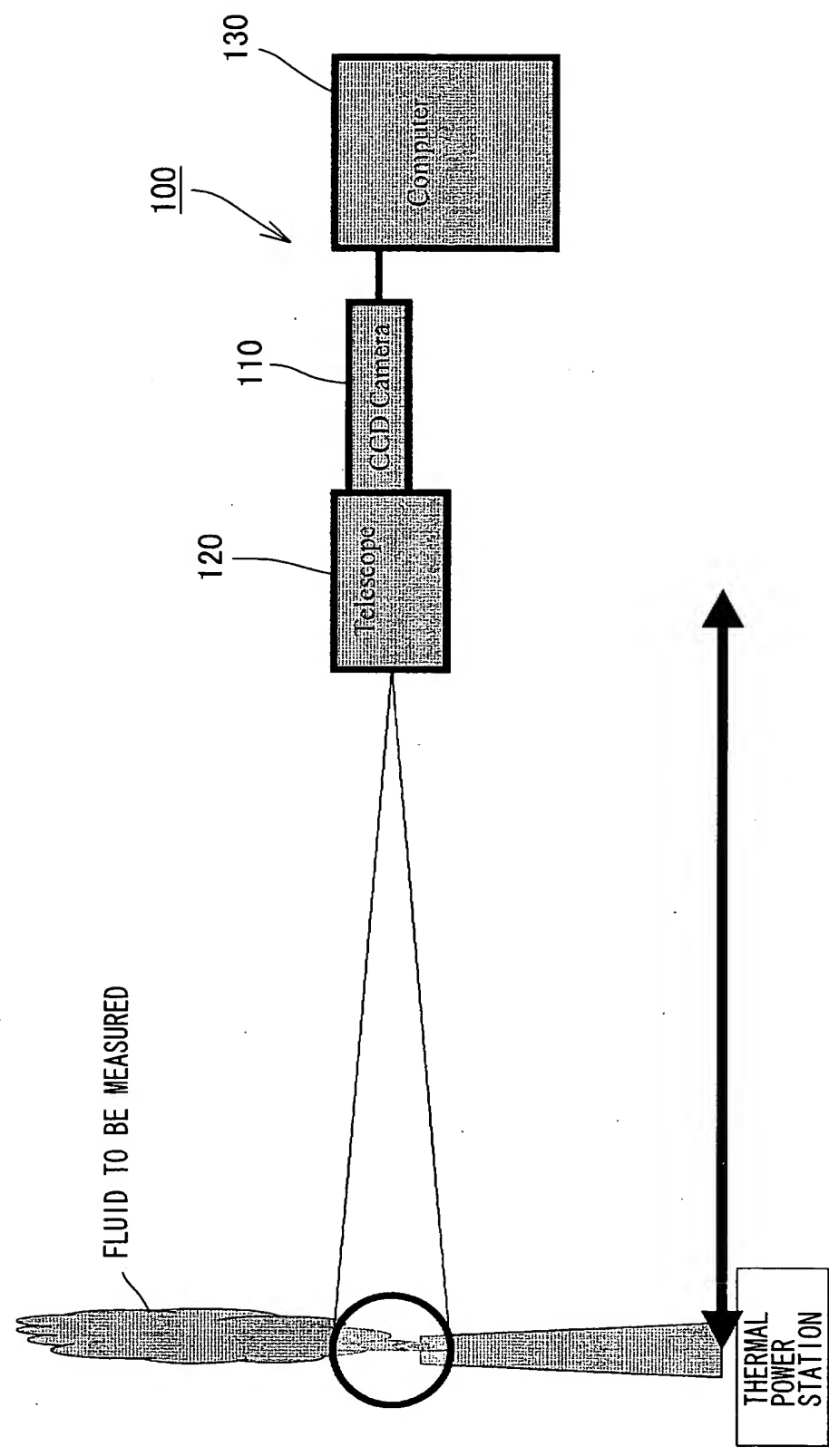


FIG. 6



7 / 2 0

FIG. 7 A



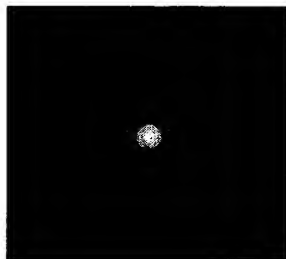
APERTURE 140 mm
(CENTER SHIELD RATE OF 0 %)
(INPUT IS DELTA FUNCTION:
SIMULATE THE CASE OF ONE TRACER)

FIG. 7 D



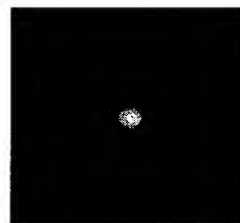
APERTURE 140 mm
(CENTER SHIELD RATE OF 0 %)
(WHEN FOCUS IS SHIFTED)

FIG. 7 B



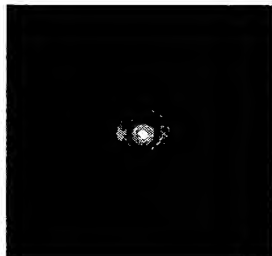
APERTURE 140 mm
(CENTER SHIELD RATE OF 35 %)

FIG. 7 E



APERTURE 140 mm
(CENTER SHIELD RATE OF 35 %)
(WHEN FOCUS IS SHIFTED)

FIG. 7 C



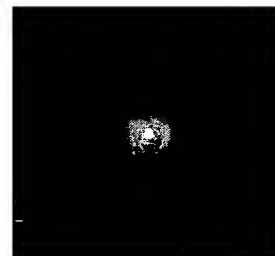
APERTURE 140 mm
(CENTER SHIELD RATE OF 50 %)

FIG. 7 F



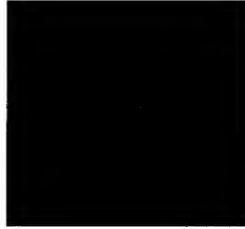
APERTURE 140 mm
(CENTER SHIELD RATE OF 50 %)
(WHEN FOCUS IS SHIFTED)

FIG. 7 G



APERTURE 70 mm
(CENTER SHIELD RATE OF 0 %)

FIG. 8A



APERTURE 140 mm (CENTER SHIELD RATE OF 0 %)
(SIMULATION OF THE CASE OF IMAGING WITH CCD CAMERA)

FIG. 8B



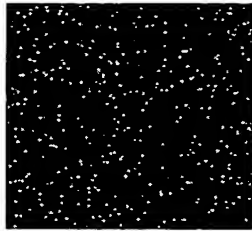
APERTURE 140 mm (CENTER SHIELD RATE OF 35 %)
(SIMULATION OF THE CASE OF IMAGING WITH CCD CAMERA)

FIG. 8C



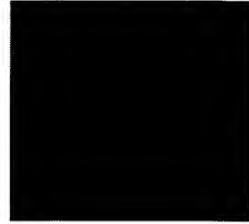
APERTURE 140 mm (CENTER SHIELD RATE OF 50 %)
(SIMULATION OF THE CASE OF IMAGING WITH CCD CAMERA)

FIG. 9A



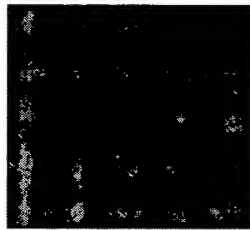
STANDARD IMAGE

FIG. 9D



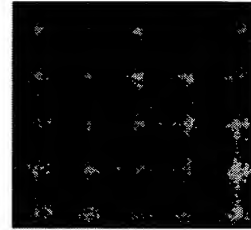
APERTURE 140 mm
(CENTER SHIELD RATE OF 50 %)

FIG. 9B



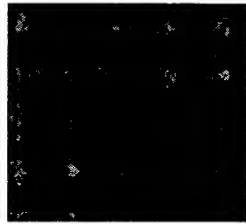
APERTURE 140 mm
(CENTER SHIELD RATE OF 0 %)

FIG. 9E



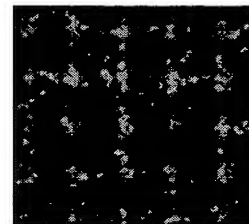
APERTURE 70 mm
(CENTER SHIELD RATE OF 0 %)

FIG. 9C



APERTURE 140 mm
(CENTER SHIELD RATE OF 35 %)

FIG. 9F



APERTURE 250 mm
(CENTER SHIELD RATE OF 50 %)

FIG. 10A



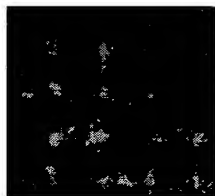
ORIGINAL IMAGE

FIG. 10C



APERTURE 140 mm
(CENTER SHIELD RATE OF 35 %)

FIG. 10B



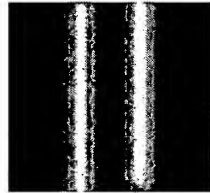
APERTURE 140 mm
(CENTER SHIELD RATE OF 0 %)

FIG. 10D



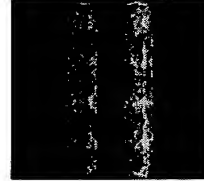
APERTURE 140 mm
(CENTER SHIELD RATE OF 50 %)

FIG. 11A



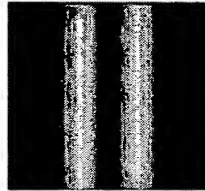
ORIGINAL IMAGE

FIG. 11D



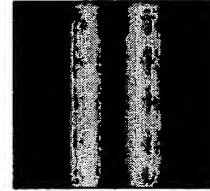
APERTURE 140 mm
(CENTER SHIELD RATE OF 50 %)

FIG. 11B



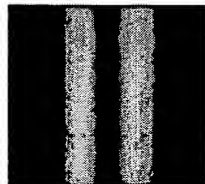
APERTURE 140 mm
(CENTER SHIELD RATE OF 0 %)

FIG. 11E



APERTURE 70 mm
(CENTER SHIELD RATE OF 0 %)

FIG. 11C



APERTURE 140 mm
(CENTER SHIELD RATE OF 35 %)

FIG. 12

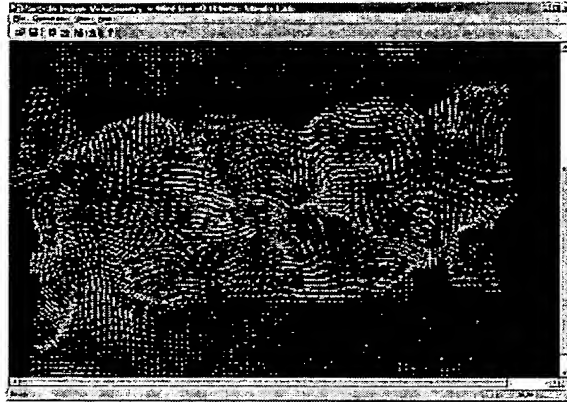
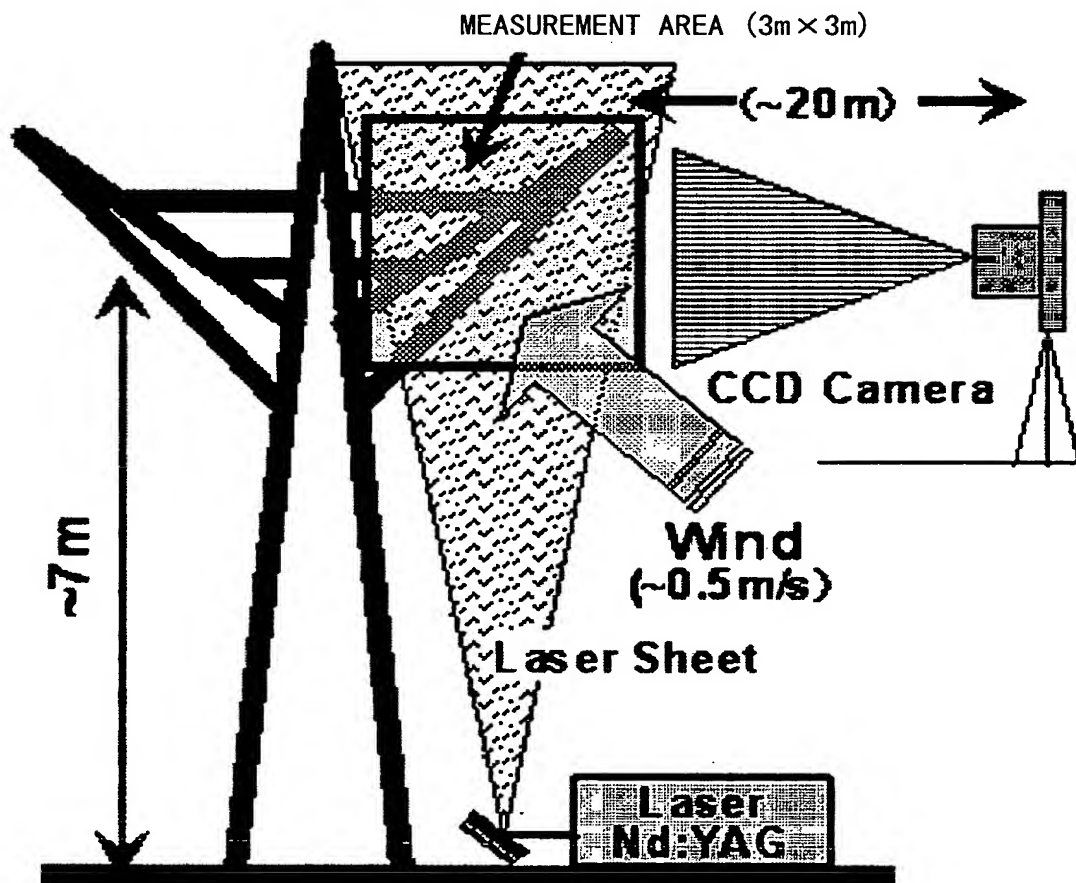


FIG. 13



13/20

FIG. 14

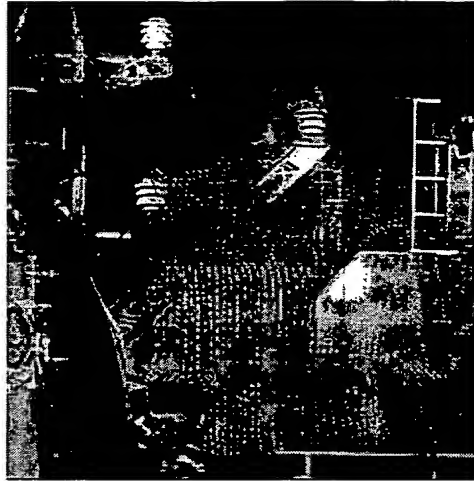


FIG. 15

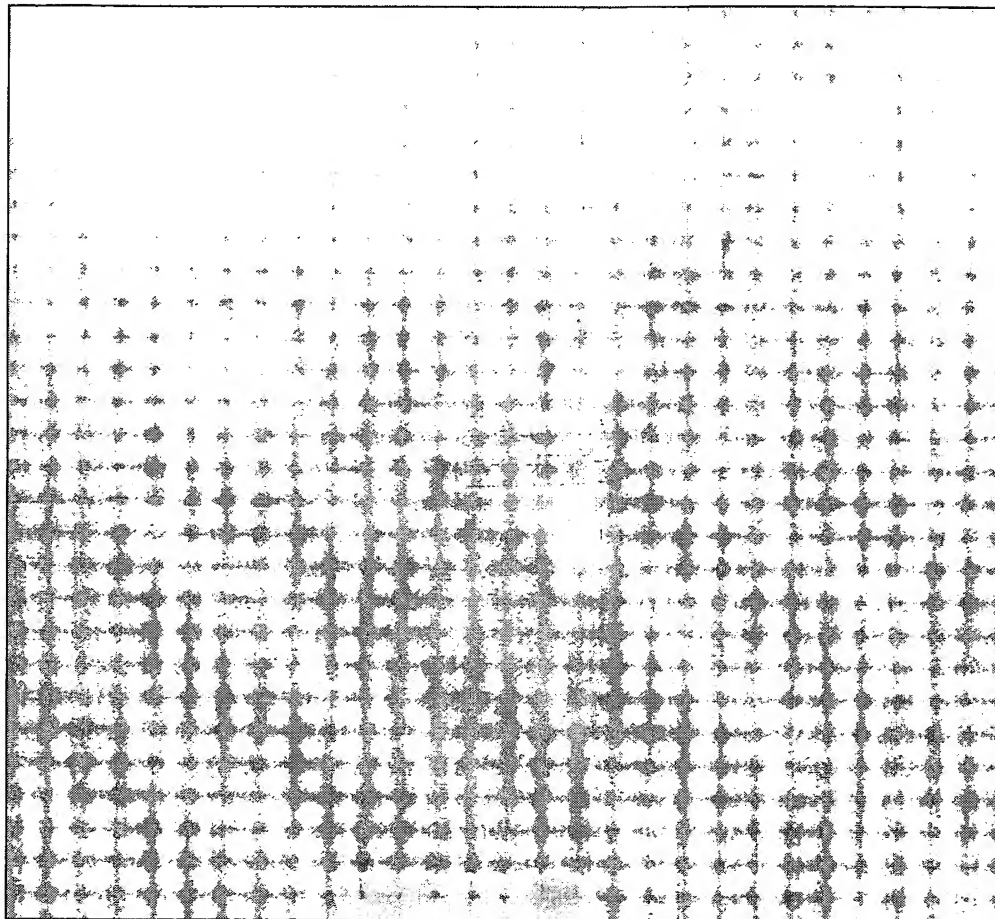


FIG. 16

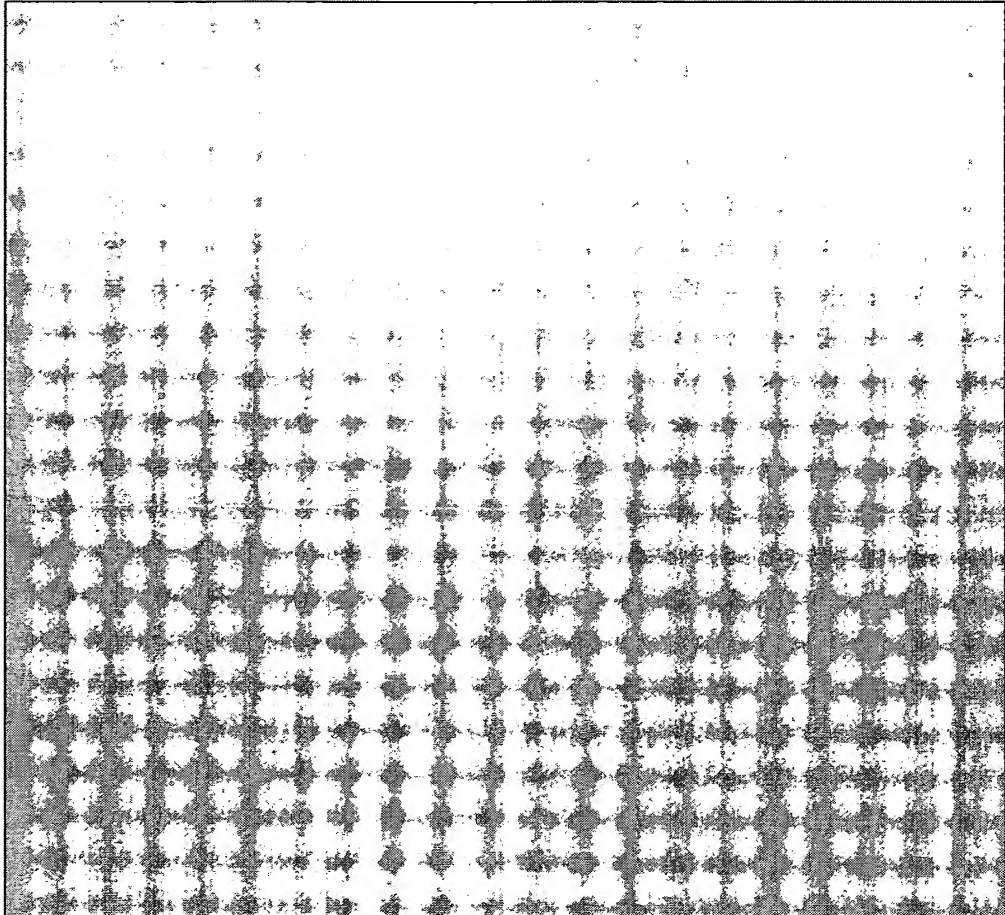


FIG. 17

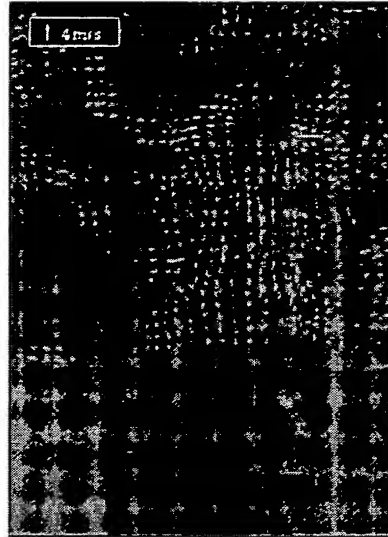
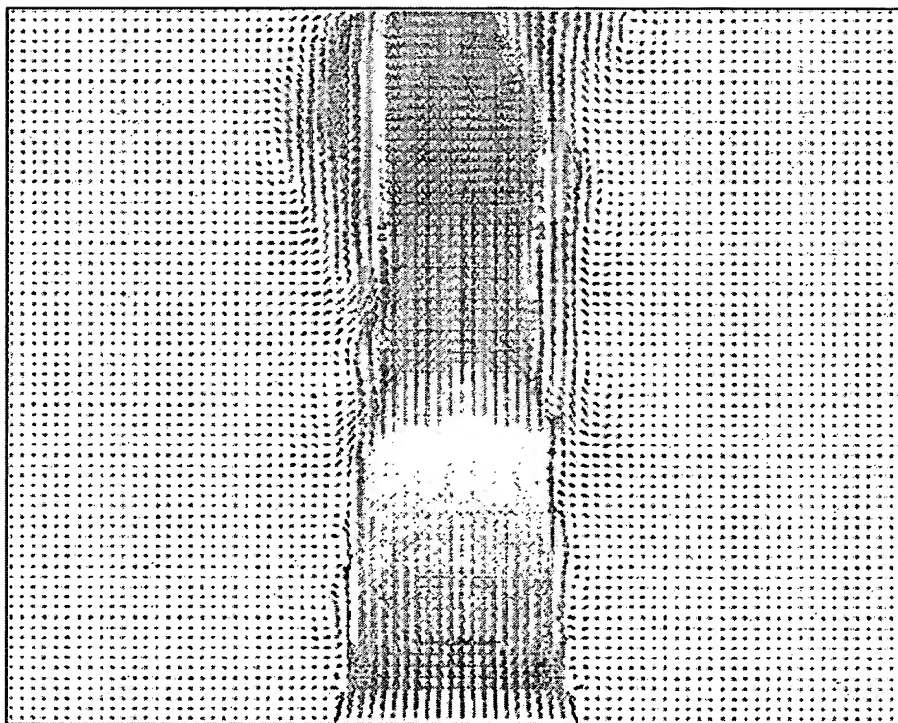


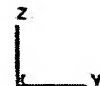
FIG. 18



PROSTAR 3.10

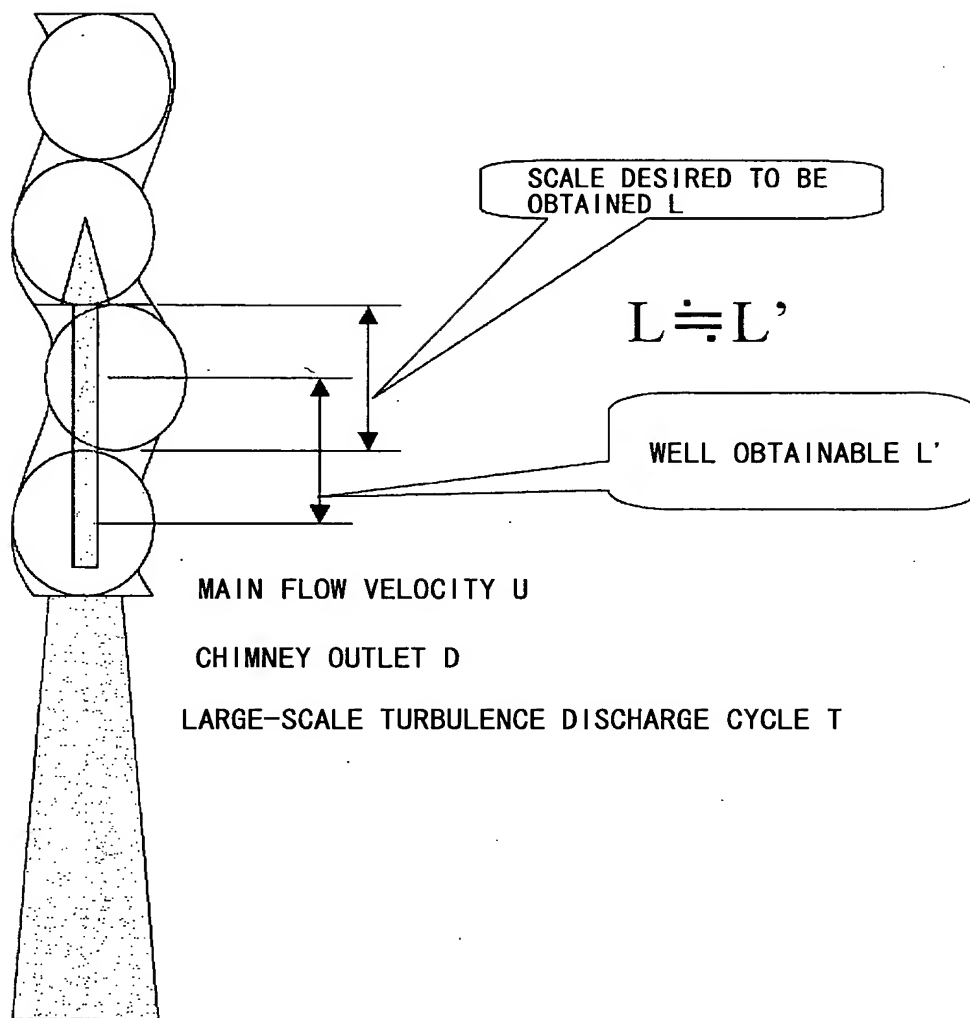
17-MAR-04
VEL COMP VW
M/S
TIME = 150.000
LOCAL MX = 20.26
LOCAL MN = 0.2499E-03
PRESENTATION GRID

17.50
16.25
15.00
13.75
12.50
11.25
10.00
8.750
7.500
6.250
5.000
3.750
2.500
1.250
0.0000



The Prediction of Heat and Flow around a Chimney (CASE2)
SEC1

FIG. 19



18 / 20

FIG. 20

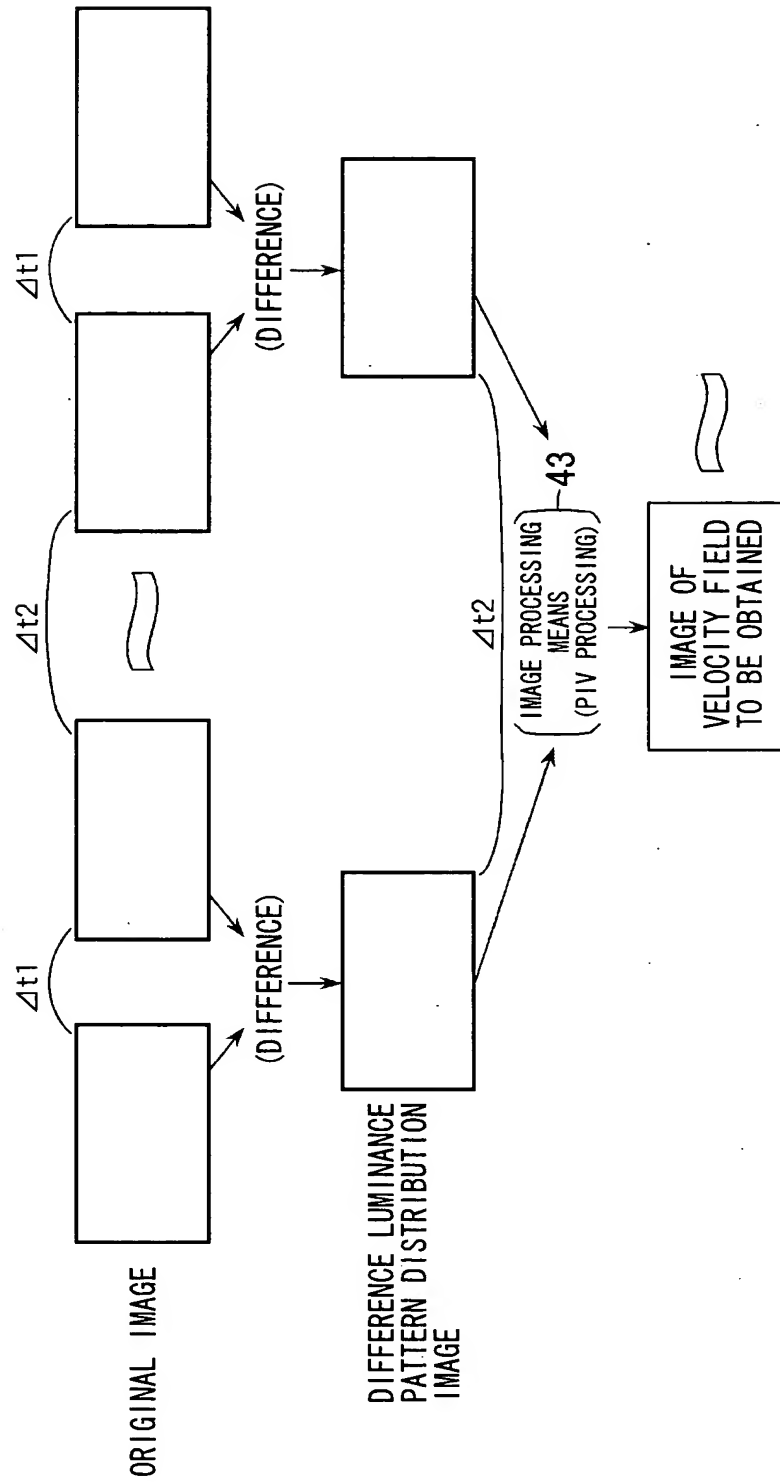


FIG. 21

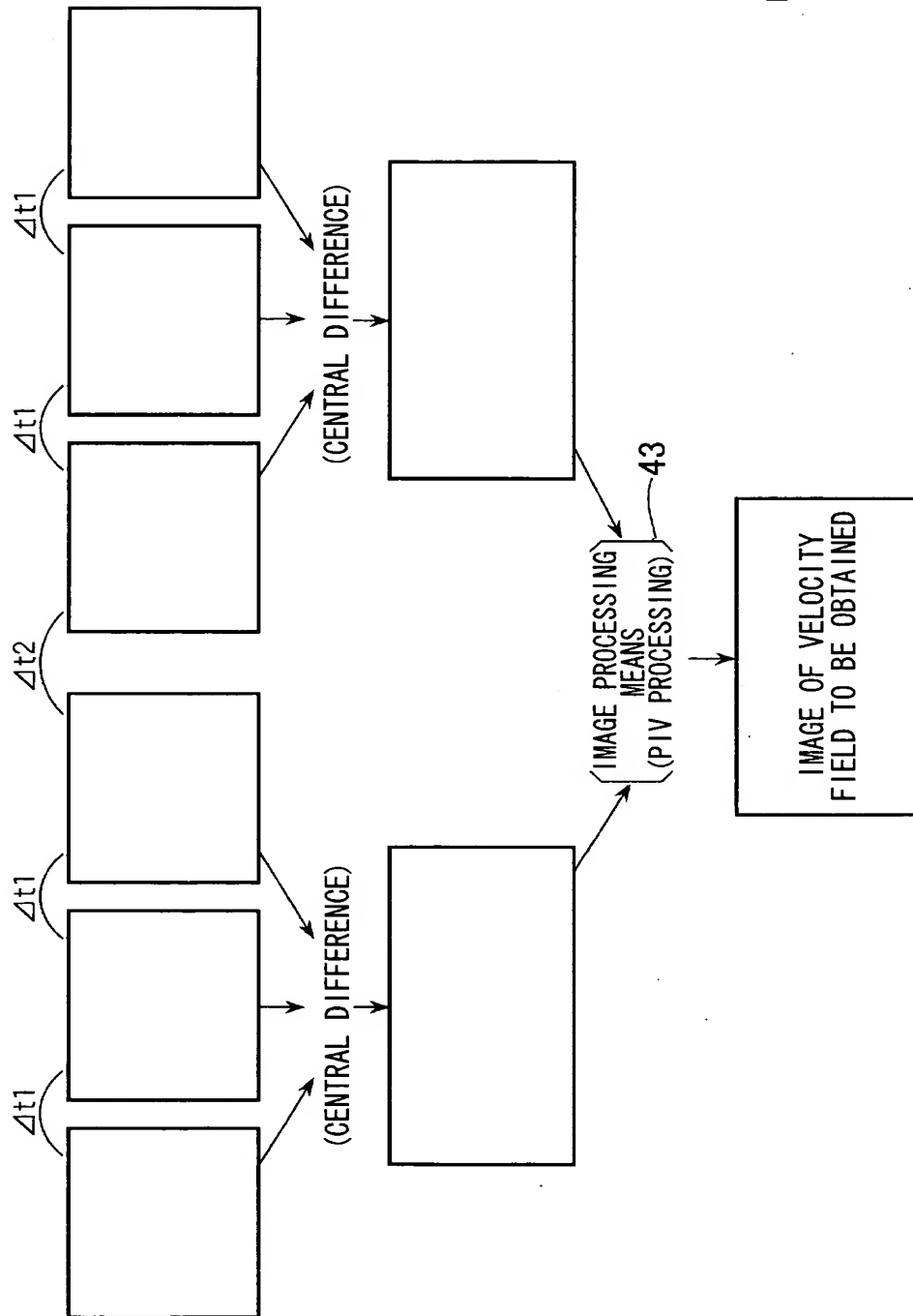
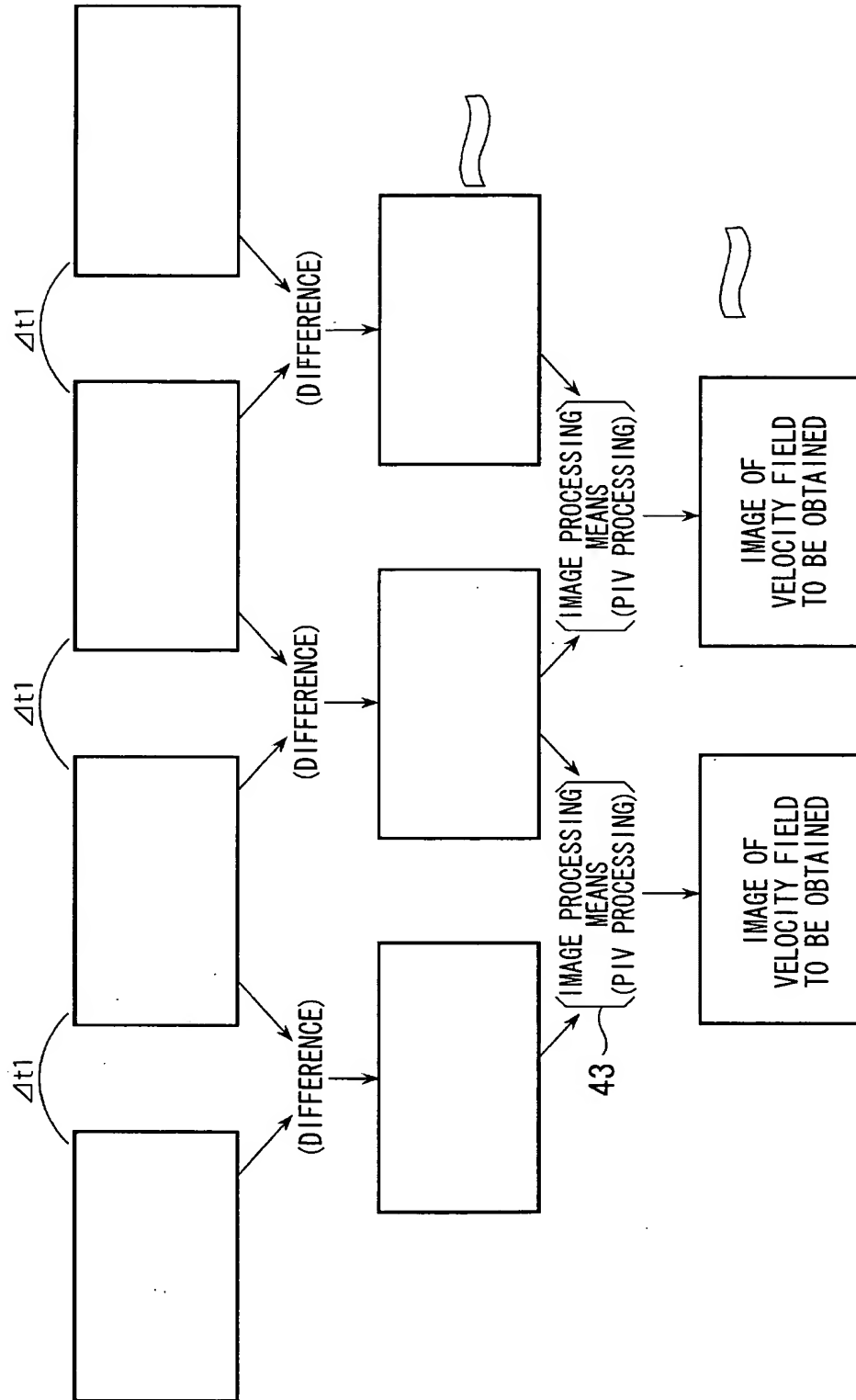


FIG. 22



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